
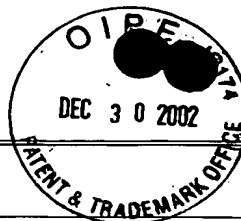


Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 217049US2		SERIAL NO. New Application	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Yoshinori HAYASHI		<div style="text-align: center;">  </div>	
				FILING DATE Herewith			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
<i>SAA</i>	AO	10-26732	01/27/98	Japan (w English Abstract)		X	
	AP						
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
	AX						
	AY						
	AZ						<input type="checkbox"/> Additional References sheet(s) attached
Examiner <i>Denise A. Allen</i>					Date Considered <i>7/16/03</i>		

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
217049US2SERIAL NO.
10/028,698

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT
Yoshinori HAYASHIFILING DATE
December 28, 2001GROUP
2878

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>SSA</i>	AA	6,445,482	09/03/02	HAYASHI	—	—	
<i>SSA</i>	AB	6,498,617	12/24/02	ISHIDA et al.	—	—	
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO					
	AP					
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	
	AX	
	AY	
	AZ	

☐ Additional References sheet(s) attached

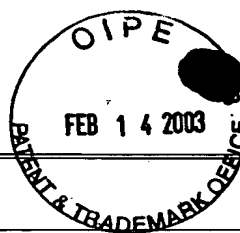
Examiner

Denise A. Allen

Date Considered

7/16/03

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
217049US2SERIAL NO.
10/028,698

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT
Yoshinori HAYASHIFILING DATE
December 28, 2001GROUP
2878

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
SSA	AA	6,367,914	04/09/02	OHTAKA et al.	—	—	
SSA	AB	6,312,108	11/06/01	KATO	—	—	
SSA	AC	6,332,669	12/25/01	KATO et al.	—	—	
SSA	AD	6,150,698	11/21/00	OHTSUKA et al.	—	—	
SSA	AE	5,633,523	05/27/97	KATO	—	—	
SSA	AF	5,811,353	09/22/98	NANJO	—	—	
SSA	AG	5,668,413	09/16/97	NANJO	—	—	
SSA	AH	5,304,357	04/19/94	SATO et al.	—	—	
SSA	AI	5,108,843	04/28/92	OHTAKA et al.	—	—	
SSA	AJ	5,017,987	05/21/91	NANJOH et al.	—	—	
SSA	AK	5,448,113	09/05/95	SUZUKI et al.	—	—	
SSA	AL	5,408,113	04/18/95	KANNO et al.	—	—	
SSA	AM	6,324,149	11/27/01	MIFUNE et al.	—	—	
	AN						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO					
	AP					
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	
	AX	
	AY	
	AZ	

☐ Additional References sheet(s) attached

Examiner

Denise Allen

Date Considered

7/16/03

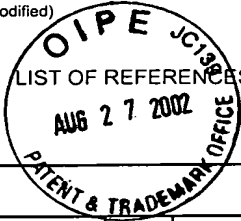
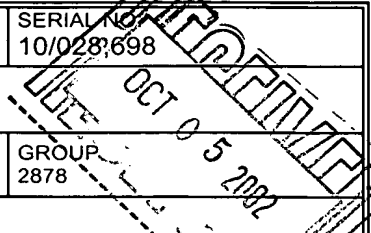
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 449 (Modified) <div style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block; transform: rotate(-15deg);"> U.S. DEPT. OF COMMERCE PATENT & TRADEMARK OFFICE MAR 17 2003 </div>		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 217049US2		SERIAL NO. 10/028,698	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Yoshinori HAYASHI			
FILING DATE December 28, 2001				GROUP 2878			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
<i>SA</i> <i>SA</i> <i>SA</i>	AA	6,376,837	04/23/02	ITABASHI et al.	111	111	
	AB	6,381,057	04/30/02	ITABASHI	111	111	
	AC	6,469,772	10/22/02	ITABASHI	111	111	
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO			
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
	AX						
	AY						
	AZ						
Examiner <i>Denise A. Allen</i>				Date Considered 7/16/03			
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

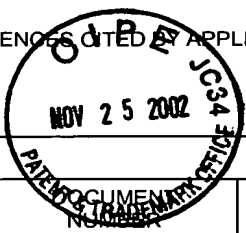
MAR 28 2002

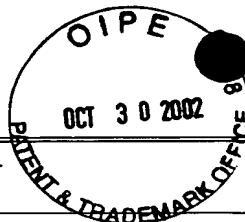
SHEET 1 OF 1

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 217049US2		SERIAL NO. 10/028,698	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Yoshinori HAYASHI			
				FILING DATE 12/28/01		GROUP 2878	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
SA	AA	6,198,562	03/06/01	HAYASHI et al.	—	—	
SA	AB	6,185,026	02/06/01	HAYASHI et al.	—	—	
SA	AC	6,081,386	06/27/00	HAYASHI et al.	—	—	
SA	AD	6,229,638	05/08/01	SAKAI et al.	—	—	
SA	AE	6,069,724	05/30/00	HAYASHI et al.	—	—	
SA	AF	5,570,224	10/29/96	ENDO et al.	—	—	
SA	AG	5,581,392	12/03/96	HAYASHI	—	—	
SA	AH	5,557,448	09/17/96	ENDO et al.	—	—	
SA	AI	5,652,670	07/29/97	HAYASHI	—	—	
SA	AJ	5,875,051	02/23/99	SUZUKI et al.	—	—	
SA	AK	6,104,522	08/15/00	HAYASHI et al.	—	—	
SA	AL	5,986,791	11/16/99	SUZUKI et al.	—	—	
SA	AM	6,141,133	10/31/00	SUZUKI et al.	—	—	
SA	AN	6,222,662	04/24/01	SUZUKI et al.	—	—	
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO			
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
	AX						
	AY						
	AZ						
Examiner <i>Denise J. Allen</i>				Date Considered <i>7/16/03</i>			
<small>*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 217049US2		SERIAL NO. 10/028,698	
				APPLICANT Yoshinori HAYASHI			
				FILING DATE 12/28/01			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>SA</i>	AA	6,233,081	05/15/01	SUZUKI et al.	—	—	
<i>SA</i>	AB	6,256,133	07/03/01	SUZUKI et al.	—	—	
<i>SA</i>	AC	6,347,004	02/12/02	SUZUKI et al.	—	—	
<i>SA</i>	AD	6,384,949	05/07/02	SUZUKI	—	—	
<i>SA</i>	AE	6,078,419	06/20/00	ATSUUMI	—	—	
<i>SA</i>	AF	6,198,563	03/06/01	ATSUUMI	—	—	
<i>SA</i>	AG	6,388,792	05/14/02	ATSUUMI et al.	—	—	
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
	AX						
	AY						
	AZ						
Examiner <i>Denise A. Allen</i>					Date Considered <i>7/16/03</i>		

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 217049US2		SERIAL NO. 10/028,698	
LIST OF REFERENCES CITED BY APPLICANT <div style="text-align: center; margin-top: 20px;">  </div>				APPLICANT Yoshinori HAYASHI			
				FILING DATE December 28, 2001		GROUP 2878	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	AA	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
SSA	AA	5,739,602	04/14/98	SUZUKI et al.	—	—	
SSA	AB	5,612,599	03/18/97	ITAMI et al.	—	—	
SSA	AC	4,726,640	02/23/88	IWAMA et al.	—	—	
SSA	AD	5,069,515	12/03/91	ITAMI et al.	—	—	
SSA	AE	5,606,488	02/25/97	SUZUKI et al.	—	—	
SSA	AF	5,453,650	09/26/95	HASHIMOTO et al.	—	—	
SSA	AG	5,510,664	04/23/96	SUZUKI et al.	—	—	
SSA	AH	5,769,544	06/23/98	SUZUKI et al.	—	—	
SSA	AI	5,508,477	04/16/96	KATO et al.	—	—	
SSA	AJ	5,574,591	11/12/96	SUZUKI et al.	—	—	
SSA	AK	5,726,699	03/10/98	ITAMI et al.	—	—	
SSA	AL	5,909,966	06/08/99	SUZUKI et al.	—	—	
SSA	AM	5,969,844	10/19/99	ITAMI et al.	—	—	
SSA	AN	6,215,974	04/10/01	KATOH et al.	—	—	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
RECEIVED	AX						
	AY						
	AZ						
	BA						
					<input type="checkbox"/> Additional References sheet(s) attached		
Examiner	<i>Denise D. Allen</i>				Date Considered <i>7/16/03</i>		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
217049US2SERIAL NO.
10/028,698

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT
Yoshinori HAYASHIFILING DATE
December 28, 2001GROUP
2878

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>DA</i>	AA	6,366,384	04/02/02	AOKI, et al.	11	11	
<i>DA</i>	AB	6,348,989	02/19/02	AOKI, et al.	11	11	
<i>DA</i>	AC	6,348,988	02/19/02	AOKI, et al.	11	11	
<i>DA</i>	AD	6,288,819	09/11/01	AOKI, et al.	11	11	
<i>DA</i>	AE	6,166,842	12/26/00	AOKI, et al.	11	11	
<i>DA</i>	AF	5,999,345	12/07/99	NAKAJIMA, et al.	11	11	
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

RECEIVED
OCT 31 2002
TECHNOLOGY CENTER 2800

FOREIGN PATENT DOCUMENTS

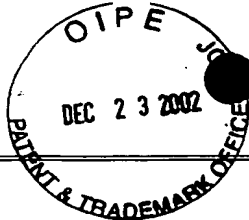
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO					
	AP					
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	
	AX	
	AY	
	AZ	

☐ Additional References sheet(s) attachedExaminer *Denise A. Allen*Date Considered *7/16/03*

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 217049US2		SERIAL NO. 10/028,698	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Yoshinori HAYASHI			
				FILING DATE December 28, 2001		GROUP 2878	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>SA</i>	AA	6,429,956	08/06/02	ITABASHI	—	—	
	AB	6,384,949	05/07/02	SUZUKI			
<i>SA</i>	AC	6,417,509	07/09/02	ATSUUMI et al.	—	—	
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
	AX						
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner <i>Denise Allen</i>					Date Considered <i>7/16/03</i>		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 217049US-2		SERIAL NO. 10/028,698	
LIST OF REFERENCES CITED BY APPLICANT <div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; margin: 0 auto; display: flex; align-items: center; justify-content: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 0.8em;">PATENT & TRADEMARK OFFICE</div> <div style="text-align: center;"> JAN 24 2003 </div> </div>				APPLICANT Yoshinori HAYASHI			
				FILING DATE December 28, 2001		GROUP 2878	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
<i>AAA</i> <i>229</i>	AA	6,359,717	03/19/02	SUZUKI ET AL.	---	---	
	AB	6,188,086	02/13/01	MASUDA ET AL.	---	---	
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
	AX						
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner <i>Denise Allen</i>				Date Considered <i>7/16/03</i>			
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							